

INTERNATIONAL SEARCH REPORT

Intern	Application No
	PCT/IB2004/052014

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G11B20/14 H03M5/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	WO 2004/001747 A (KAHLMAN JOSEPHUS A H M; KONINKL PHILIPS ELECTRONICS NV (NL)) 31 December 2003 (2003-12-31) the whole document	1-20
A	----- US 2003/174625 A1 (OKAMURA HIROSHIGE ET AL) 18 September 2003 (2003-09-18) abstract paragraphs '0046! - '0148! figures 1-8 -----	1, 9, 14, 15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 December 2004

Date of mailing of the international search report

11/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Sucher, R

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 2004001747	A	31-12-2003	WO 2004001747	A2	31-12-2003
US 2003174625	A1	18-09-2003	JP 2003263843	A	19-09-2003